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December 26, 1996

Mr. William F. Caton
Acting Secretary
Federal Communications Commission
Washington, D.C. 20554

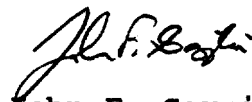
Re: Amendment of Section 73.202(b)
FM Table of Allotments
(Fredonia, Kentucky)

Dear Mr. Caton:

Transmitted herewith on behalf of JoeMyers Productions, Inc., is an original and four copies of a petition seeking the institution of a rulemaking proceeding to allot FM Channel 221A to Fredonia, Kentucky. This petition is respectfully directed to the Chief, Allocations Branch.

Should any questions arise concerning this matter, please contact this office directly.

Sincerely,



John F. Garziglia

Enclosure

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045

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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF SECRETARY

Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554

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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF SECRETARY

In the Matter of

Amendment of Section 73.202(b)
Table of Allotments
FM Broadcast Stations
(Fredonia, Kentucky)

RM-

RECEIVED

DEC 26 1996

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF SECRETARY

To: Chief, Allocations Branch

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PETITION FOR RULE MAKING

JoeMyers Productions, Inc., by its attorneys, pursuant to Section 1.401 of the Commission's rules, hereby seeks the institution of a rule making proceeding looking toward the allotment of FM Channel 221A to Fredonia, Kentucky (population 470 persons - 1990 U.S. Census) as its first local transmission service^{1/}. It is proposed that the FM Table of Allotments be amended as follows:

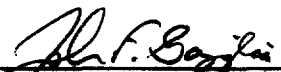
<u>Community</u>	<u>Present</u>	<u>Proposed</u>
Fredonia, Kentucky	----	221A

JoeMyers Productions, Inc. has a present intention to apply for the channel, if allotted, and if authorized to build a station promptly. Attached is an Engineering Exhibit prepared by Louis A. Williams, Jr., P.E., showing full compliance with the

1/ FM Channel 221A may be allotted to Fredonia, Kentucky consistent with all Commission spacing rules at reference coordinates of 37° 15' 22" North Latitude, 88° 01' 49" West Longitude, a site 5.8 kilometers northeast of Fredonia.

Commission's spacing and coverage rules for the proposed allotment.

Respectfully submitted,
JOEMYERS PRODUCTIONS, INC.

By: 
John F. Garziglia
its Attorney

Pepper & Corazzini, L.L.P.
1776 K Street, N.W.
Suite 200
Washington, D.C. 20006
(202) 296-0600

December 26, 1996

ENGINEERING EXHIBIT FOR
PROPOSED CHANNEL 221 CLASS A FM BROADCAST AI
FOR FREDONIA, KENTUCKY

ORIGINAL

FOR FCC

This engineering exhibit supports the allotment as a Class A FM Broadcast channel to Fredonia, 1 attached computer printout shows that Channel 221 meets all the spacing requirements of 47 CFR 73.207 for the coordinates of 37° 15' 22" N, 88° 01' 49" W.

As noted on the right side of the computer printout, the required spacing is exceeded on all relevant co-, adjacent, and IF channels, except for the WYNU, WBKR, and WMJL-FM licenses. The distances to these stations satisfy the spacing requirements when rounded to the nearest kilometer in accordance with 47 C.F.R. 73.208(c)(8).

The attached Figure 1 shows that the proposed coordinates provide city grade coverage to all of Fredonia, Kentucky. Figure 1 shows the F(50,50) 70 dBu contour for 6 kW effective radiated power (ERP) at 100 m height above average terrain (HAAT) at the proposed coordinates.

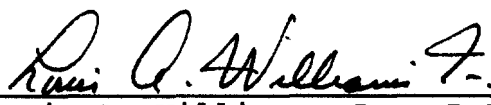
The distance to the 70 dBu contour was calculated using the FCC computer code CURVES. The map projection used was the Kentucky State Plane, North, converted to metric units. The terrain elevation was calculated using the NGDC 30-second data base in one degree azimuthal steps. The effective antenna height in the direction of the radial was calculated by taking the radiation center above mean sea level (RCAMSL) and subtracting the average terrain elevation for that radial. The legal boundaries for Fredonia, Kentucky were taken from the Bureau of the Census TIGER/Line Census Files, 1990 for Kentucky.

Louis A. Williams, Jr. certifies that he is a consulting engineer doing business since 1970 as Louis A. Williams, Jr. and Associates with offices at 2092 Arrowood Place, Cincinnati, Ohio 45231. He holds a degree of Bachelor of Science in Humanities and Engineering from the Massachusetts Institute of Technology. He is a licensed Professional Engineer in Ohio (#33727) and Kentucky (#7374) and holds a General Radiotelephone license (PG-19-19343). He is a full member of the Association of Federal Communications Consulting Engineers.

This was prepared by him personally or under his supervision and is true and accurate to the best of his belief and knowledge.



Original stamped in purple.


Louis A. Williams, Jr., P.E.

Date: 12-20-96

FM Spacing study

Title: Proposed NEW, Fredonia, Kentucky
Channel 221A (92.1 MHz)
Database: DW 12/19/96

Latitude: 37-15-22
Longitude: 88-01-49
Safety zone: 30 km

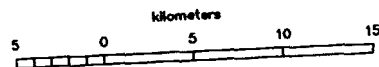
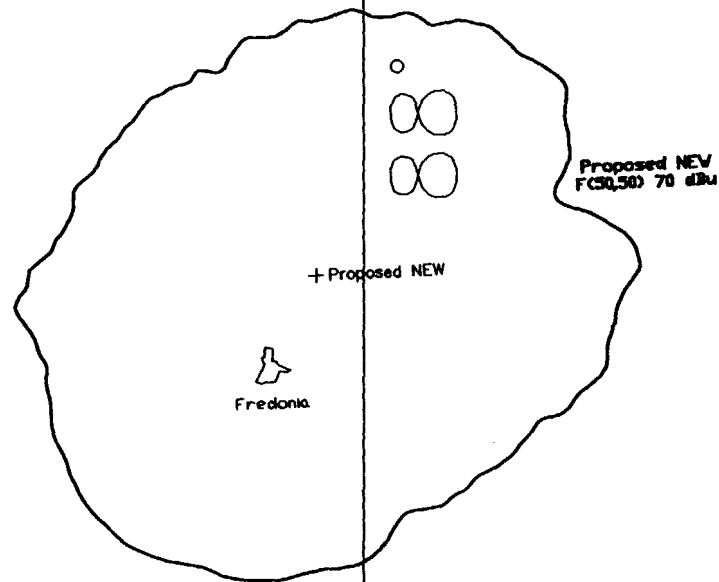
Call	Auth	Licensee name	Chan	ERP-kW	Latitude	Br-to	Dist.	Req.
City of License		St FCC File no.	Freq	EAH-m	Longitude	-from	(km)	(km)
WUEV	LIC	UNIVERSITY OF EVANSVILLE	*218B1	6.10	37-58-24	28.8	91.04	48
EVANSVILLE		IN BLED-831207AA	91.5	47	87-31-48	209.1	43.04	CLEAR
W219BB	LIC	BOWLING GREEN COMMUNITY	219FT	.055	37-44-48	55.6	97.46	31
OWENSBORO		KY BLFT-930604TA	91.7		87-06-58	236.2	66.46	CLEAR
Translator for WCVK, BOWLING GREEN, KY								
WSIU	LIC	BD OF TRUSTEES SOUTHERN	*220B	50	37-42-29	295.7	117.7	113
CARBONDALE		IL	91.9	91	89-14-05	114.9	4.748	CLOSE
W221BB	CP	BD OF REGENTS MURRAY STA	221FT	.027	37-05-38	252.6	59.76	115
PADUCAH		KY BPFT-960328TC	92.1		88-40-19	72.2	-55.2	SHORT
CP Granted 10/21/96 per FCC release #* dated 10/24/96; CP Granted 10/21/96 per FCC release #* dated 10/24/96; Translator for WKMS-FM, MURRAY, KY								
WYNU	LIC	OHIO BROADCAST ASSOCIATE	222C	100	35-54-06	204.2	164.7	165
MILAN		TN BLH-870828KE	92.3	302	88-46-55	23.8	-.33	SHORT
WBKR	LIC	TRI-STATE BROADCASTING,	223C	100	37-36-29	65.3	94.81	95
OWENSBORO		KY BLH-870121KD	92.5	320BT	87-03-15	245.9	-.19	SHORT
WVZA	LIC	3-D COMMUNICATIONS CORP.	224A	3.30	37-45-15	305.0	97.22	31
HERRIN		IL BLH-940316KA	92.7	132	88-56-05	124.5	66.22	CLEAR
Call Granted 10/04/91 per FCC release #168 dated 10/04/91; Ant: Elec. Res. Inc . FML-1E								
WMJL-FM	LIC	JOE MYERS PRODUCTIONS, I	274A	6	37-20-16	340.1	9.645	10
MARION		KY BMLH-951103KA	102.7	100	88-04-03	160.1	-.35	SHORT
Call Granted 04/19/91 per FCC release #156 dated 04/19/91								
KEZS-FM	LIC	ZIMMER BROADCASTING COMP	275C1	100	37-24-23	277.5	136.8	22
CAPE GIRARDEAU		MO BLH-870501KC	102.9	289	89-33-44	96.6	114.8	CLEAR

>> End of channel 221A study <<

37°30'

88°30'

87°30'



37°

FIGURE 1

**70 dBU CONTOUR FOR
PROPOSED NEW FM IN
FREDONIA, KENTUCKY**

Louis A. Williams, Jr. and Associates
December 1996